



Langley Research Center Safety Alert

SA-12-90

Date: August 31, 1990

TO: Facility Safety Heads

FROM: 429/Head, Safety Engineering Branch, SSQRD

SUBJECT: Hazardous Waste Management

Each building at LaRC is an actual or potential generation site for hazardous waste. Hazardous Waste is broadly defined as any material that has one or more of the following properties: ignitability, toxicity, corrosiveness, or reactivity. The Environmental Protection Agency (EPA) has extensive and specific regulations governing management of hazardous waste. Some of these apply to the generation site.

Implementation of EPA regulations at LaRC for generation sites are as follows:

1. Quantities accumulated at generation sites cannot exceed 55 gallons for individual wastes or one quart if the waste is defined as "extremely hazardous," e.g., hydrogen cyanide. The accumulation area is defined as a satellite accumulation area (SAA).
2. Waste containers must be labeled as "hazardous waste." Identification of contents, the date container fill began, and the date fill was completed or accumulation threshold quantities were reached must also be noted.
3. Each facility that generates hazardous waste must designate the location for the SAA.
4. Waste accumulated in excess of the threshold quantities and filled containers must be moved to the central storage area, Building 1173, within three days. The generator is responsible for requesting pickup. Completion of a Property Disposition Form, LaRC Form 40 and a Hazardous Material Form, LaRC Form 44, is required. The generator also must provide a Material Safety Data Sheet (MSDS). The completed forms and MSDS are sent to Safety and Environmental Management, MS 429, when pickup is required. Forms should be hand carried or sent by "special messenger".
5. SAA's must be inspected weekly by Facility Safety Heads or designees to insure proper labeling, inventory and storage practices. The attached inspection form may be used to document the inspection and should be maintained on file.

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6. Each generator is responsible for establishing and implementing feasible hazardous waste minimization practices.

Facility Safety Heads shall notify the SEMS, M/S 429, of the location of SAA's in their areas by September 28, 1990. For more information please contact Mr. R. D. Brown at extension 43609.

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Enclosure

429/WCH ~~at~~

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HAZARDOUS WASTE
SATELLITE ACCUMULATION
CHECKLIST

Building _____ Location _____

Number of Containers Present _____

Signature _____ Date _____

YES

NO

Containers Labeled:

"Hazardous Waste"

Contentents Identified

Start Fill Date

Containers Properly Stored:

Segregated

Closed

In Good Condition

Full Containers (Three Day Limit):

Full Containers Present

Removal Requested
